

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

PTO/SB/01 (12-97)  
Approved for use through 8/30/00. OMB 0651-0032  
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

**DECLARATION FOR UTILITY OR  
DESIGN  
PATENT APPLICATION  
(37 CFR 1.63)**

☐ Declaration Submitted with Initial Filing OR ☒ Declaration Submitted after Initial Filing (surcharge (37 CFR 1.16 (e)) required)

Attorney Docket Number CIT 2616 (CIT 2616-US)

First Named Inventor Jeffrey A. Hubbell

**COMPLETE IF KNOWN**

Application Number 09 / 403,428

Filing Date October 18, 1999

Group Art Unit

Examiner Name

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**MULTIFUNCTIONAL POLYMERIC TISSUE COATINGS**

the specification of which *(Title of the Invention)*

☐ is attached hereto OR

☒ was filed on (MM/DD/YYYY) 04/17/1998

as United States Application Number or PCT International

Application Number PCT/US98/07590 and was amended on (MM/DD/YYYY) (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I hereby claim foreign priority benefits under 35 U.S.C. 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YYYY)	Priority Not Claimed	Certified Copy Attached?	
				YES	NO
PCT/US98/07590		04/17/1998	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

I hereby claim the benefit under 35 U.S.C. 119(e) of any United States provisional application(s) listed below.

Application Number(s)	Filing Date (MM/DD/YYYY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.
60/044,726	04/18/1997	

(Page 1 of 2)

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

CIT 2616 (CIT 2616-US)

12055/3

Please type a plus sign (+) inside this box → **+**

Approved for use through 8/30/00. OMB 0651-0032  
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

## DECLARATION — Utility or Design Patent Application

I hereby claim the benefit under 35 U.S.C. 120 of any United States application(s), or 365(c) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application or PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (If applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Name	Registration Number	Name	Registration Number
Patrea L. Pabst	31,284		
Robert A. Hodges	41,074		
Kevin W. King	42,737		

☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02O attached hereto.

Direct all correspondence to: ☐ Customer Number ☐ or Bar Code Label ☒ Correspondence address below

Name	Patrea L. Pabst		
Address	Arnall Golden & Gregory, LLP		
Address	2800 One Atlantic Center, 1201 West Peachtree Street		
City	Atlanta	State	GA
Country	United States	Telephone	(404)873-8794
		Fax	(404)873-8795

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that those statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor: ☐ A petition has been filed for this unsigned inventor

Given Name (first and middle (if any))	Family Name or Surname
Jeffrey A.	Hubbell

Inventor's Signature	Date	
Residence: City	State	Country
Zurikon		Switzerland
Post Office Address	Unterdorfstrasse 22	
Post Office Address		
City	State	Country
Zurikon		Switzerland

☒ Additional inventors are being named on the ☐ supplemental Additional Inventor(s) sheet(s) PTO/SB/02A attached hereto

Please type a plus sign (+) inside this box → ☐

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Approved for use through 9/30/98. OMB 0651-0032  
Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE  
Page 1 of 1

<b>DECLARATION</b>	<b>ADDITIONAL INVENTOR(S) Supplemental Sheet</b> Page 1 of 1
--------------------	---

Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))				Family Name or Surname			
Donald L.				Elbert			
Inventor's Signature	Donald L. Elbert			Date	11-24-97		
Residence: City	Zurich	State		Country	Switzerland	Citizenship	US
Post Office Address: Hochstr. 9							
Post Office Address:							
City	Zurich	State		ZIP	CH-8044	Country	Switzerland
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))				Family Name or Surname			
Curtis B.				Herbert			
Inventor's Signature				Date			
Residence: City	Minneapolis	State	MN	Country	US	Citizenship	US
Post Office Address: 3518 Nicollet Avenue South, #303							
Post Office Address:							
City	Minneapolis	State	MN	ZIP	55402	Country	US
Name of Additional Joint Inventor, if any:				<input type="checkbox"/> A petition has been filed for this unsigned inventor			
Given Name (first and middle (if any))				Family Name or Surname			
Inventor's Signature				Date			
Residence: City		State		Country		Citizenship	
Post Office Address:							
Post Office Address:							
City		State		ZIP		Country	

Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

CIT 2616 (CIT 2616-US)

12055/3

Please type a plus sign (+) inside this box → +

PTO/SB/02A (3-97)

Approved for use through 9/30/98. OMB 0651-0032

Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>DECLARATION</b>	<b>ADDITIONAL INVENTOR(S)</b> <b>Supplemental Sheet</b> Page <u>1</u> of <u>1</u>
--------------------	---

Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
Donald L.				Elbert			
Inventor's Signature						Date	
Residence: City	Zurich	State		Country	Switzerland	Citizenship	US
Post Office Address: Hochstr. 9							
Post Office Address:							
City	Zurich	State		ZIP	CH-8044	Country	Switzerland
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
Curtis B.				Herbert			
Inventor's Signature	<i>Curtis B. Herbert</i>					Date	11/22/99
Residence: City	Minneapolis	State	MN	Country	US	Citizenship	US
Post Office Address: 3518 Nicollet Avenue South, #303							
Post Office Address:							
City	Minneapolis	State	MN	ZIP	55402	Country	US
Name of Additional Joint Inventor, if any:		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle (if any))				Family Name or Surname			
Inventor's Signature						Date	
Residence: City		State		Country		Citizenship	
Post Office Address:							
Post Office Address:							
City		State		ZIP		Country	

Burden Hour-Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

CIT 2616 (CIT 2616-US)

12055/3

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Applicants:** Jeffrey A. Hubbell, Donald L. Elbert, and Curtis B. Herbert

**Serial No:** 09/403,423

**Art Unit:** 1773

**Filed:** January 6, 2000

**Examiner:** M. Jackson

**For:** **MULTIFUNCTIONAL POLYMERIC TISSUE COATINGS**

**Assistant Commissioner**

**for Patents**

**Washington, D. C. 20231**

**POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST  
AND REVOCATION OF PRIOR POWERS**

**Sir:**

As owner of the entire interest of the above-identified patent application, all powers of attorney previously given are hereby revoked and the following attorneys and agents are hereby appointed to prosecute and transact all business in the Patent and Trademark Office connected therewith:

**Patrea L. Pabst**

**Zhaoyang Li**

**Registration No. 31,284**

**Registration No. 46,872**

Please send all correspondence relating to the above-identified patent application to:

**Patrea L. Pabst**

**HOLLAND & KNIGHT LLP**

**One Atlantic Center, Suite 2000**

**1201 West Peachtree Street**

**Atlanta, Georgia 30309-3400**


**(404) 817-8473 - Telephone**

**(404) 817-8588 - Telefax**

U.S.S.N. 09/409,428  
Filed: January 6, 2000  
Power of Attorney by Assignee of  
Interest and Revocation of Prior Powers

The undersigned signatory (whose title is supplied below) is empowered to act on behalf of the assignee identified below, and has reviewed all the documents in the chain of title of the patent application and, to the best of undersigned's knowledge and belief, title is in the assignee.

California Institute of Technology

By:   
Name: Adam Cochran  
Title: The Intellectual Property Counsel

Date: JUN -4 2001

ATL1 #397025 v1

CIT 2516

### STATEMENT UNDER 37 CFR 3.73(b)

Applicant/Patent Owner: Jeffrey A. Hubbell, Donald L. Elbert, and Curtis B. Herbert

Application No./Patent No.: 09/403,428

Filed/Issue Date: January 6, 2000

Entitled: MULTIFUNCTIONAL POLYMERIC TISSUE COATINGS

California Institute of Technology, a University

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

In the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 010030, Frame 0793, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below.

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

**NOTE:** A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

JUN - 4 2001

Date



Signature  
Adam Cochran  
The Intellectual Property Counsel  
Typed or printed name

Title



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APRIL 15, 2000

PTAS

ARNALL GOLDEN & GREGORY, LLP  
PATREA L. PABST, ESQ.  
2800 ONE ATLANTIC CENTER  
1201 WEST PEACHTREE STREET  
ATLANTA, GA 30309-3450



\*101264868A\*

UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 01/10/2000

REEL/FRAME: 010530/0793  
NUMBER OF PAGES: 7

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

HUBBELL, JEFFREY A.

DOC DATE: 01/04/2000

ASSIGNOR:

ELBERT, DONALD L.

DOC DATE: 11/24/1999

ASSIGNOR:

HERBERT, CURTIS B.

DOC DATE: 11/22/1999

ASSIGNEE:

CALIFORNIA INSTITUTE OF TECHNOLOGY  
1200 EAST CALIFORNIA BOULEVARD  
PASADENA, CALIFORNIA 91125

SERIAL NUMBER: 09403428

PATENT NUMBER:

FILING DATE: 01/06/2000

ISSUE DATE:

RECEIVED

APR 20 2000

PATENT DEPT.

DOCKETED FOR CIT2616  
BY JSH  
DATE 4-24-00



010530/0793 PAGE 2

TONYA LEE, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

2-10-2000



101264868

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

**RECORDATION FORM COVER SHEET  
PATENTS ONLY**

TO: The Commissioner of Patents and Trademarks: Please record the attached original document(s) or copy(ies).

**Submission Type**

- ☒ New
- ☐ Resubmission (Non-Recordation)  
Document ID#
- ☐ Correction of PTO Error  
Reel #  Frame #
- ☐ Corrective Document  
Reel #  Frame #

**Conveyance Type**

- ☒ Assignment ☐ Security Agreement
- ☐ License ☐ Change of Name
- ☐ Merger ☐ Other
- U.S. Government**  
(For Use ONLY by U.S. Government Agencies)
- ☐ Departmental File ☐ Secret File

**Conveying Party(ies)**

☒ Mark if additional names of conveying parties attached

Execution Date  
Month Day Year  
01042000

Name (line 1)

Name (line 2)

**Second Party**

Execution Date  
Month Day Year  
11241999

Name (line 1)

Name (line 2)

**Receiving Party**

☐ Mark if additional names of receiving parties attached

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

**Domestic Representative Name and Address**

Enter for the first Receiving Party only.

Name

Address (line 1)

Address (line 2)

Address (line 3)

Address (line 4)

02/10/2000 DNGUYEN 00000008 09403428

FOR OFFICE USE ONLY

01 FC:581

40.00 OP

Public burden reporting for this collection of information is estimated to average approximately 30 minutes per Cover Sheet to be recorded, including time for reviewing the document and gathering the data needed to complete the Cover Sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Chief Information Officer, Washington, D.C. 20231 and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Paperwork Reduction Project (0651-0027), Washington, D.C. 20503. See OMB Information Collection Budget Package 0651-0027, Patent and Trademark Assignment Practice. DO NOT SEND REQUESTS TO RECORD ASSIGNMENT DOCUMENTS TO THIS ADDRESS.

Mail documents to be recorded with required cover sheet(s) information to: CIT 2616 (CIT 2616-US) T2055/3  
Commissioner of Patents and Trademarks, Box Assignments, Washington, D.C. 20231

**Correspondent Name and Address**

Area Code and Telephone Number **(404) 873-8794**

Name **Patrea L. Pabst, Esq.**

Address (line 1) **Arnall Golden & Gregory, LLP**

Address (line 2) **2800 One Atlantic Center**

Address (line 3) **1201 West Peachtree Street**

Address (line 4) **Atlanta, GA 30309-3450**

**Pages**

Enter the total number of pages of the attached conveyance document including any attachments.

# **4**

**Application Number(s) or Patent Number(s)**

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

**Patent Number(s)**

**09403428**

If this document is being filed together with a new Patent Application, enter the date the patent application was signed by the first named executing inventor.

Month Day Year

**Patent Cooperation Treaty (PCT)**

Enter PCT application number  
only if a U.S. Application Number  
has not been assigned.

PCT

PCT

PCT

PCT

PCT

PCT

**Number of Properties**

Enter the total number of properties involved.

# **1**

**Fee Amount**

Fee Amount for Properties Listed (37 CFR 3.41): \$ **40.00**

Method of Payment:  
Deposit Account

Enclosed ☒

Deposit Account ☒

(Enter for payment by deposit account or if additional fees can be charged to the account.)

Deposit Account Number:

# **01-2507**

Authorization to charge additional fees:

Yes

☒

No

☐

**Statement and Signature**

*To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Charges to deposit account are authorized, as indicated herein.*

**Kevin W. King**

Name of Person Signing  
Reg. No.: 42,737

Signature

**JAN. 6, 2000**  
Date

**R. RECORDATION FORM COVER SHEET  
CONTINUATION  
PATENTS ONLY**

U.S. Department of Commerce  
Patent and Trademark Office  
**PATENT**

**Conveying Party(ies)**

☐ Mark if additional names of conveying parties attached

Enter additional Conveying Parties

Name (line 1) Herbert, Curtis B.

Execution Date  
Month Day Year

11221999

Name (line 2)

Execution Date  
Month Day Year

Name (line 1)

Name (line 2)

Name (line 1)

Name (line 2)

Execution Date  
Month Day Year

**Receiving Party(ies)**

☐ Mark if additional names of receiving parties attached

Enter additional Receiving Party(ies)

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

Name (line 1)

Name (line 2)

Address (line 1)

Address (line 2)

Address (line 3)

City

State/Country

Zip Code

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

☐ If document to be recorded is an assignment and the receiving party is not domiciled in the United States, an appointment of a domestic representative is attached. (Designation must be a separate document from Assignment.)

**Application Number(s) or Patent Number(s)**

☐ Mark if additional numbers attached

Enter either the Patent Application Number or the Patent Number (DO NOT ENTER BOTH numbers for the same property).

**Patent Application Number(s)**

**Patent Number(s)**

09403428

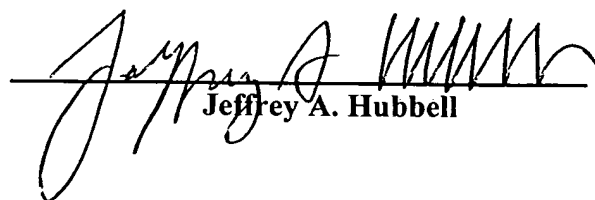
## ASSIGNMENT

We, Jeffrey A. Hubbell of Unterdorfstrasse 22, CH-8126 Zumikon, SWITZERLAND, Donald L. Elbert of Hochstr. 9, CH-8044 Zurich, SWITZERLAND, and Curtis B. Herbert of 3518 Nicollet Avenue South, #303, Minneapolis, Minnesota 55402, in consideration of ten dollars and other valuable consideration paid to us by California Institute of Technology, a corporation of the State of California, having its principal place of business at 1200 East California Boulevard, Pasadena, California 91125, the receipt of which is hereby acknowledged, do hereby sell, assign and transfer unto said California Institute of Technology, its successors and assigns, the entire interest for the United States of America, and its territories and all foreign countries and jurisdictions, including all rights of priority under the International Convention for the Protection of Industrial Property, in a certain invention or improvement in "*Multifunctional Polymeric Tissue Coatings*" described in U.S. Serial No. 09/403,428 filed in the United States Receiving Office for the Patent Cooperation Treaty on October 18, 1999, by Jeffrey A. Hubbell, Donald L. Elbert, and Curtis B. Herbert, which claims priority to International Application No. PCT/US98/07590 filed April 17, 1998, and to U.S. Provisional Application Serial No. 60/044,726 filed in the United States Patent and Trademark Office on April 18, 1997, and in all Letters Patent of the United States and its territories and all foreign countries and jurisdictions which may or shall be granted on said invention, or any parts thereof, or on said application, or any provisional, divisional, continuation, continuation-in-part, reissue, or other applications based in whole or in part thereon. And we agree, for ourselves and our executors and administrators, with said corporation and its successors and assigns, but at its or their expense or charges, hereafter to execute all applications, amended specifications, deeds or other instruments, and to do all acts necessary or proper to secure the grant of Letters Patent in the United States and its territories and in all other foreign countries and jurisdictions to said corporation, with specifications and claims in such form as shall be approved by the counsel of said corporation, and to vest and confirm in said corporation, its successors and assigns, the legal title to all such patents.


Title: "Multifunctional Polymeric Tissue Coatings"  
By: Jeffrey A. Hubbell, Donald L. Elbert, and Curtis B. Herbert  
U.S.S.N.: 09/403,428  
Filed: October 18, 1999  
ASSIGNMENT

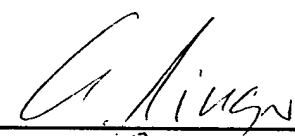
And we do hereby authorize and request the Commissioner of Patents and Trademarks of the United States to issue such Letters Patent as shall be granted upon said application or applications based thereon to said corporation, its successors and assigns.

WITNESS my hand and seal this 4 day of January, <sup>2000</sup>~~1999~~.

  
Jeffrey A. Hubbell

Witnesses:

1. Signed:   
Printed Name: Brent Vernon  
Address: Gumpertsenstr 44  
8157 Dielsdorf

2. Signed:   
Printed Name: Esther Singer  
Address: \_\_\_\_\_



Institut für Biomedizinische Technik  
und Medizinische Informatik  
Universität und ETH Zürich  
Moussonstrasse 18, CH-8044 Zürich

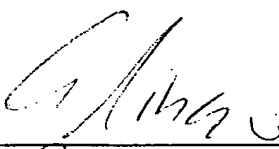
Title: "Multifunctional Polymeric Tissue Coatings"  
By: Jeffrey A. Hubbell, Donald L. Elbert, and Curtis B. Herbert  
U.S.S.N.: 09/403,428  
Filed: October 18, 1999  
ASSIGNMENT

WITNESS my hand and seal this 24 day of November, 1999.

Donald L. Elbert

Donald L. Elbert

Witnesses:

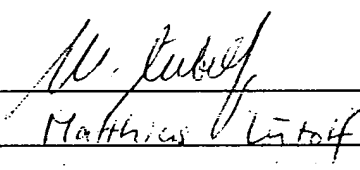
1. Signed: 

Printed Name: Esther Singer

Address: \_\_\_\_\_



Institut für Biomedizinische Technik  
und Medizinische Informatik  
Universität und ETH Zürich  
Moussonstrasse 18, CH-8044 Zürich

2. Signed: 

Printed Name: Matthias Lütolf

Address: \_\_\_\_\_



Institut für Biomedizinische Technik  
und Medizinische Informatik  
Universität und ETH Zürich  
Moussonstrasse 18, CH-8044 Zürich

Title: "Multifunctional Polymeric Tissue Coatings"  
By: Jeffrey A. Hubbell, Donald L. Elbert, and Curtis B. Herbert  
U.S.S.N.: 09/403,428  
Filed: October 18, 1999  
ASSIGNMENT

WITNESS my hand and seal this 22 day of NOVEMBER, 1999.

Curtis B. Herbert

Curtis B. Herbert

State of Minnesota )

County of Hennepin )

Then personally appeared the above named Curtis B. Herbert and acknowledged the foregoing instrument to be his free act and deed, before me this 22<sup>nd</sup> day of November, 1999.

Mary M. Daniel

Notary Public

My Commission expires: Jan 31, 2000

